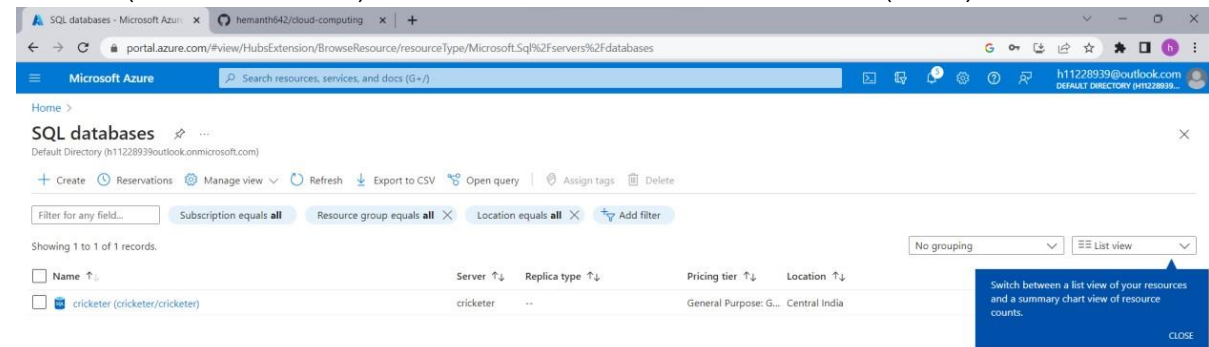


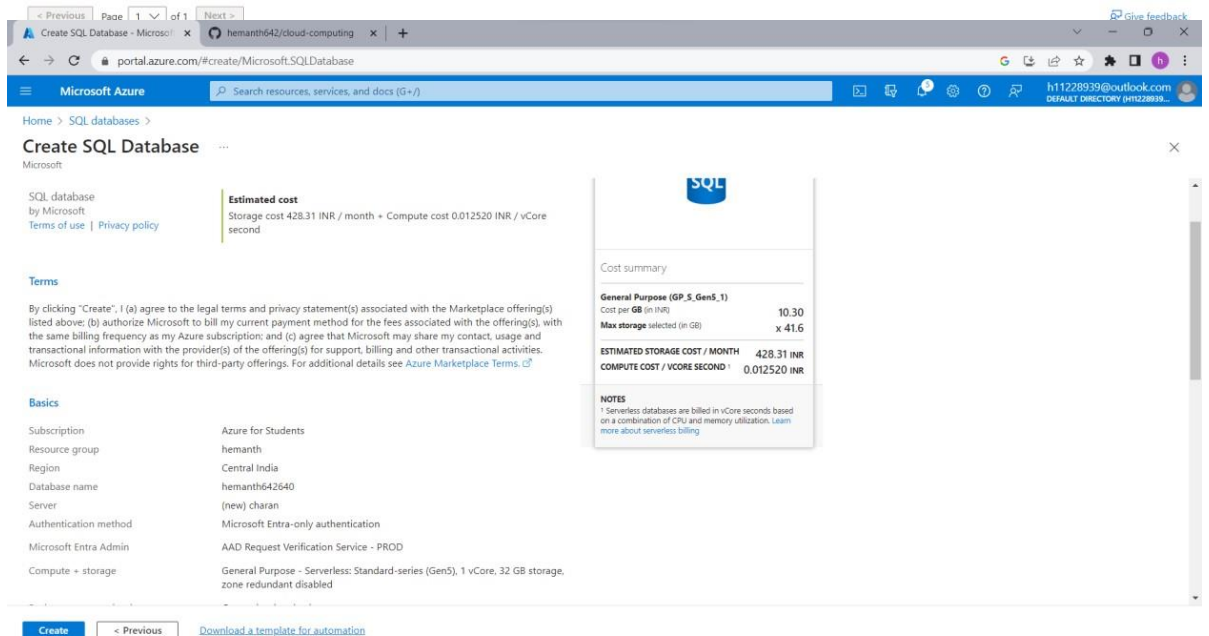
## Experiment 20

Create a SQL storage service and perform a basic query using any Public Cloud Service Provider (Azure/GCP/AWS) to demonstrate Database as a Service (DaaS)



The screenshot shows the Microsoft Azure portal interface for 'SQL databases'. The top navigation bar includes the Azure logo, a search bar, and the user profile 'h11228939@outlook.com'. The main content area displays a list of SQL databases. A table shows one resource named 'cricketer' with details like 'Server: cricketer', 'Replica type: --', 'Pricing tier: General Purpose: G...', and 'Location: Central India'. A blue tooltip on the right says 'Switch between a list view of your resources and a summary chart view of resource counts.' with a 'CLOSE' button.

Name	Server	Replica type	Pricing tier	Location
cricketer (cricketer/cricketer)	cricketer	--	General Purpose: G...	Central India



The screenshot shows the 'Create SQL Database' wizard in the Microsoft Azure portal. The 'Basics' tab is selected, showing configuration details for a new SQL database. The 'Estimated cost' section indicates a storage cost of 428.31 INR/month and a compute cost of 0.012520 INR/vCore/second. The 'Cost summary' table shows a total cost of 428.31 INR/month. The 'Notes' section mentions that serverless databases are billed in vCore seconds.

**Estimated cost**  
Storage cost 428.31 INR / month + Compute cost 0.012520 INR / vCore second

Cost summary	
<b>General Purpose (GP_5_Gen5_1)</b>	
Cost per GB (in INR)	10.30
Max storage selected (in GB)	x 41.6
<b>ESTIMATED STORAGE COST / MONTH</b>	<b>428.31 INR</b>
<b>COMPUTE COST / VCORE SECOND</b>	<b>0.012520 INR</b>

**NOTES**  
1 Serverless databases are billed in vCore seconds based on a combination of CPU and memory utilization. [Learn more about serverless billing](#)

**Basics**  
Subscription: Azure for Students  
Resource group: hemanth  
Region: Central India  
Database name: hemanth642640  
Server: (new) charan  
Authentication method: Microsoft Entra-only authentication  
Microsoft Entra Admin: AAD Request Verification Service - PROD  
Compute + storage: General Purpose - Serverless: Standard-series (Gen5), 1 vCore, 32 GB storage, zone redundant disabled

[Create](#) [Previous](#) [Download a template for automation](#)

Microsoft.Azure.newDatabaseNewServer\_ce7b5ae82af84aeebc156 | Overview

Deployment

Search resources, services, and docs (G+)

h11228939@outlook.com

Home >

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name : Microsoft.SQLDatabase.newDatabaseNewServer\_ce7b... Start time : 10/20/2023, 9:27:04 AM

Subscription : Azure for Students Correlation ID : b03a5b5d-5c35-4974-96da-2a9ce8433f1c

Resource group : hemanth

> Deployment details

Next steps

Go to resource

Give feedback

Tell us about your experience with deployment

Deployment succeeded

Deployment "Microsoft.SQLDatabase.newDatabaseNewServer\_ce7b..." to resource group "hemanth" was successful.

Go to resource Pin to dashboard

Cost management

Get notified to stay within your budget and prevent unexpected charges on your bill.

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SQL databases - Microsoft Azure

portal.azure.com/#view/HubsExtension/BrowseResource/resourceType/Microsoft.Sql%2Fservers%2Fdatabases

Search resources, services, and docs (G+)

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Home >

SQL databases

Default Directory (h11228939@outlook.onmicrosoft.com)

+ Create Reservations Manage view Refresh Export to CSV Open query Assign tags Delete

Filter for any field.. Subscription equals all Resource group equals all Location equals all Add filter

Showing 1 to 1 of 1 records.

No grouping List view

Name	Server	Replica type	Pricing tier	Location
cricketer (cricketer/cricketer)	cricketer	--	General Purpose: G...	Central India

Switch between a list view of your resources and a summary chart view of resource counts.

CLOSE

< Previous Page 1 of 1 Next >

Give feedback